

APICAL
INDUSTRIES, INC.

ENGINEERING CHANGE NOTICE NO. 03828

SHEET 1 OF 8

DWG NO. 646.9800

REV: NC

PREPARED BY: B. PETERS

DATE: 03/19/13

EFFECT ON DWG
☒ INC. ☐ UNINC.

DWG TITLE: DEFLECTOR

APPROVED BY:

ENGR

MFG

QC

EFF:

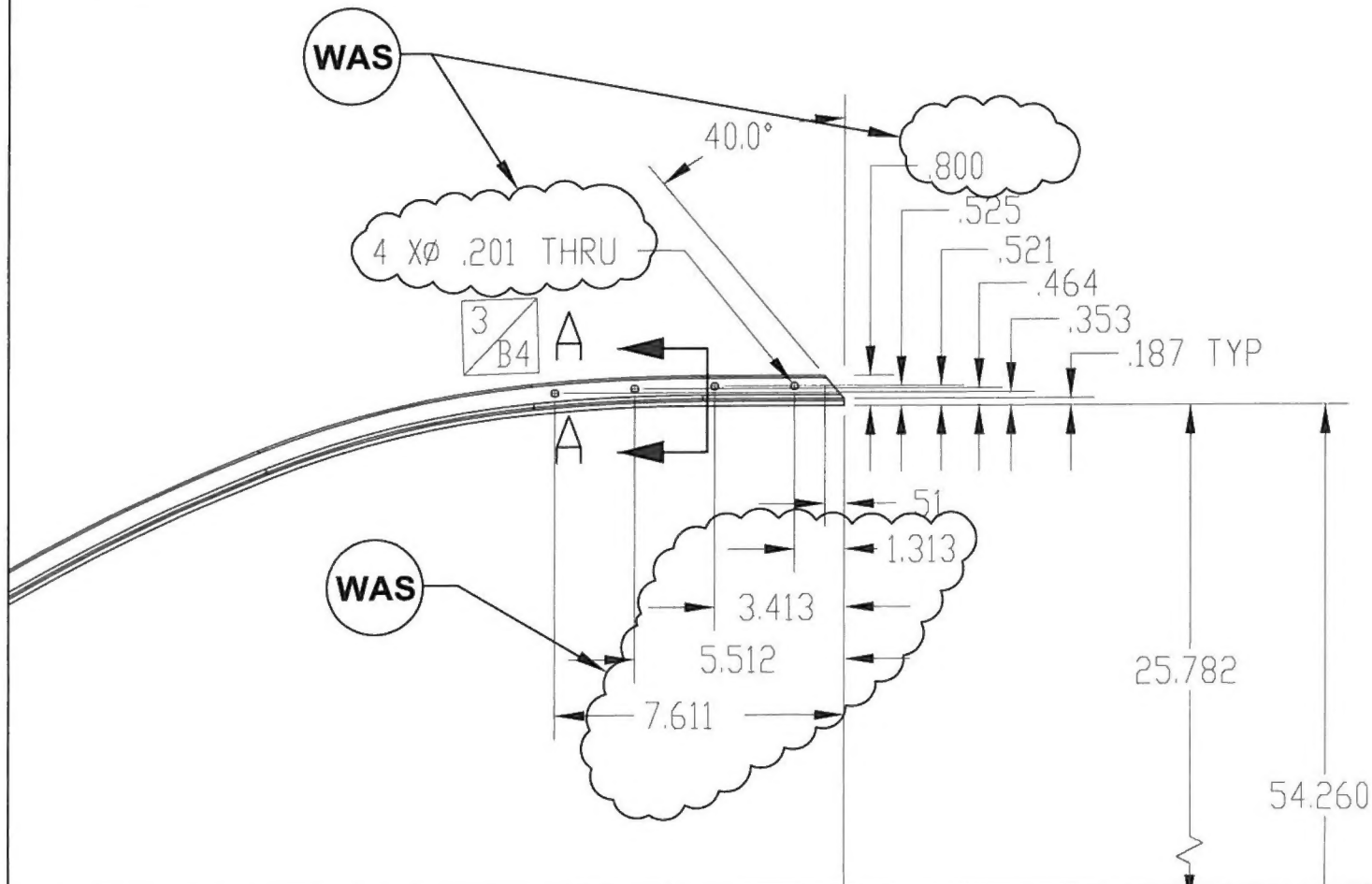
NEXT ORDER

TRANSACTION CODES (TC):
A-ADD C-CREATE
R-REVISE D-DELETE

REASON: REVISED CORNER RADIUS, TOLERANCES, AND ADDED INSPECTION DIMENSIONS.

ECR: D-13-029

SHEET 1, ZONE A5-A6 & B5-B6 WAS:



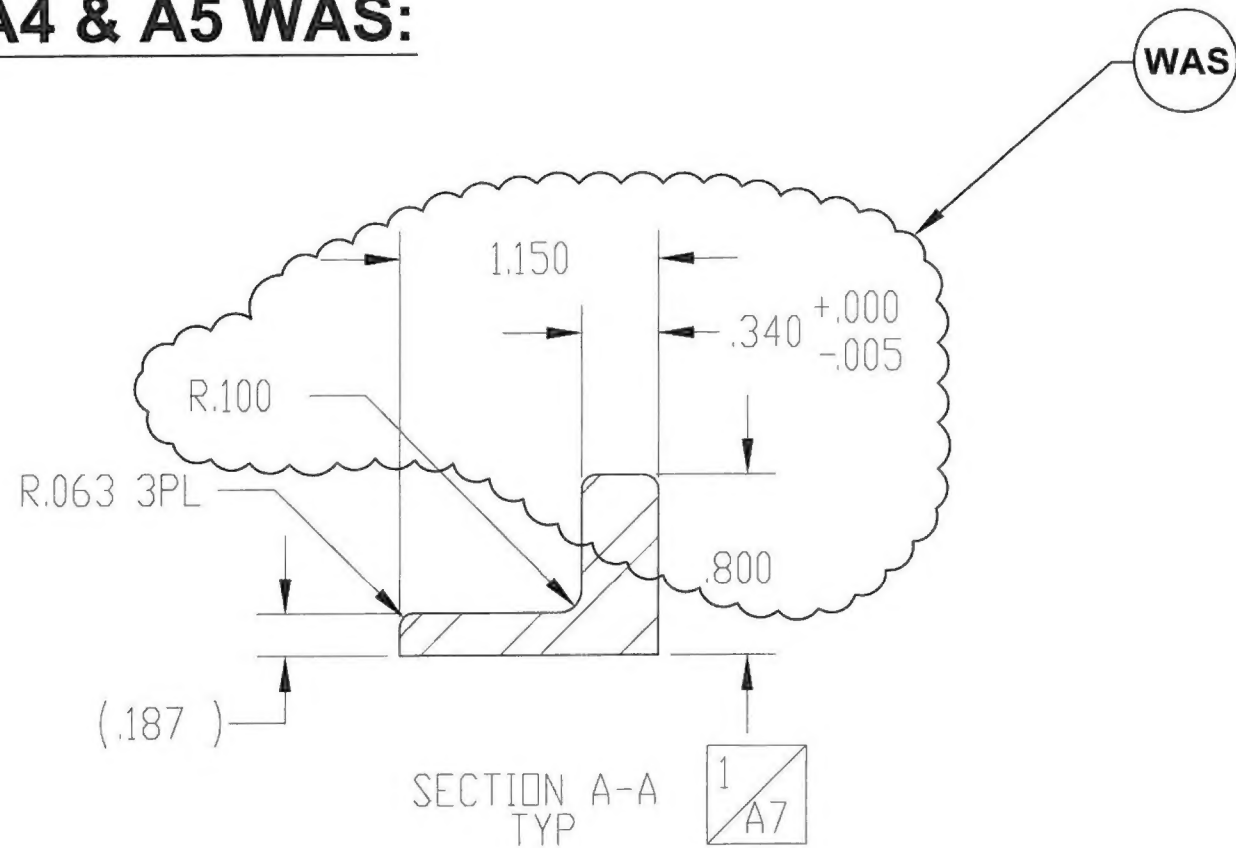
DOCUMENTS EFFECTED:

☐ MDL ☐ INSTALL INSTRU ☐ ICA ☐ BOM

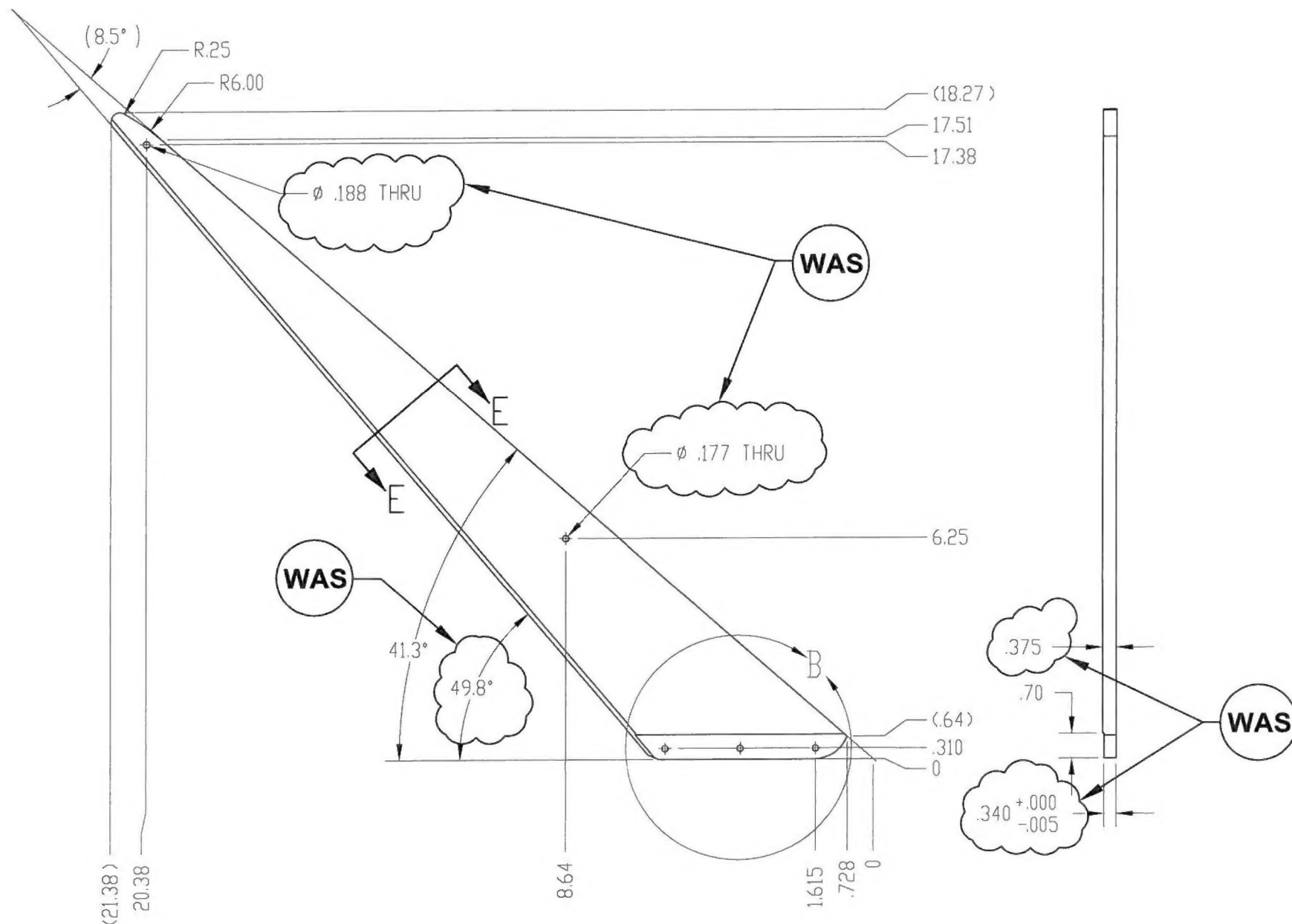
CHANGE CATEGORY
☐ MAJOR ☒ MINOR

DER REVIEW REQUIRED
☐ YES ☒ NO

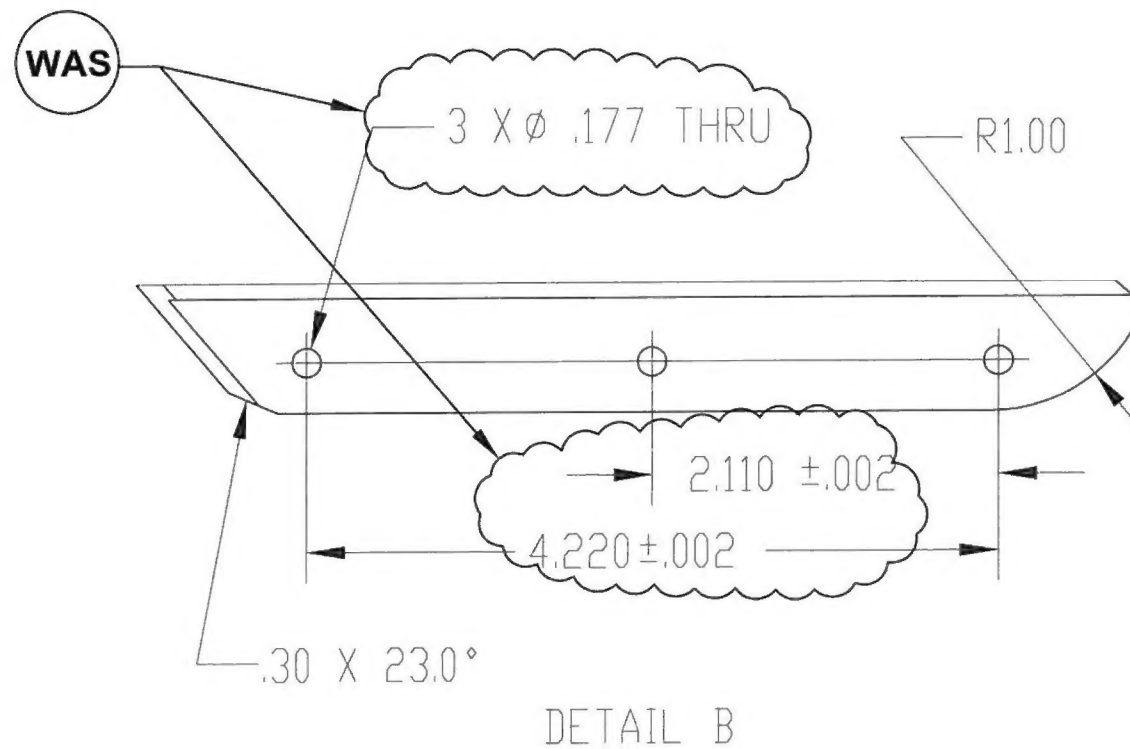
SHEET 3, ZONE A4 & A5 WAS:



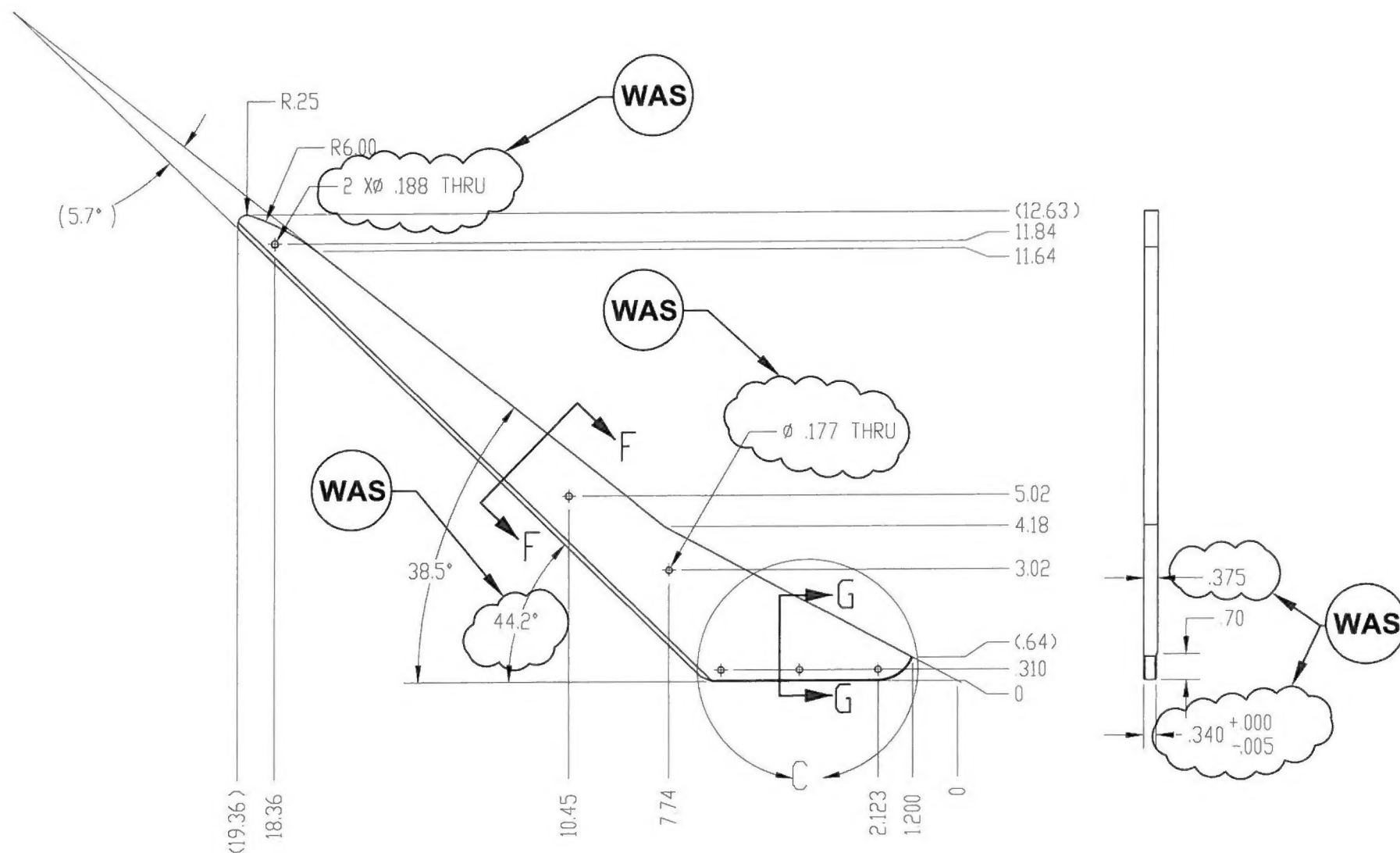
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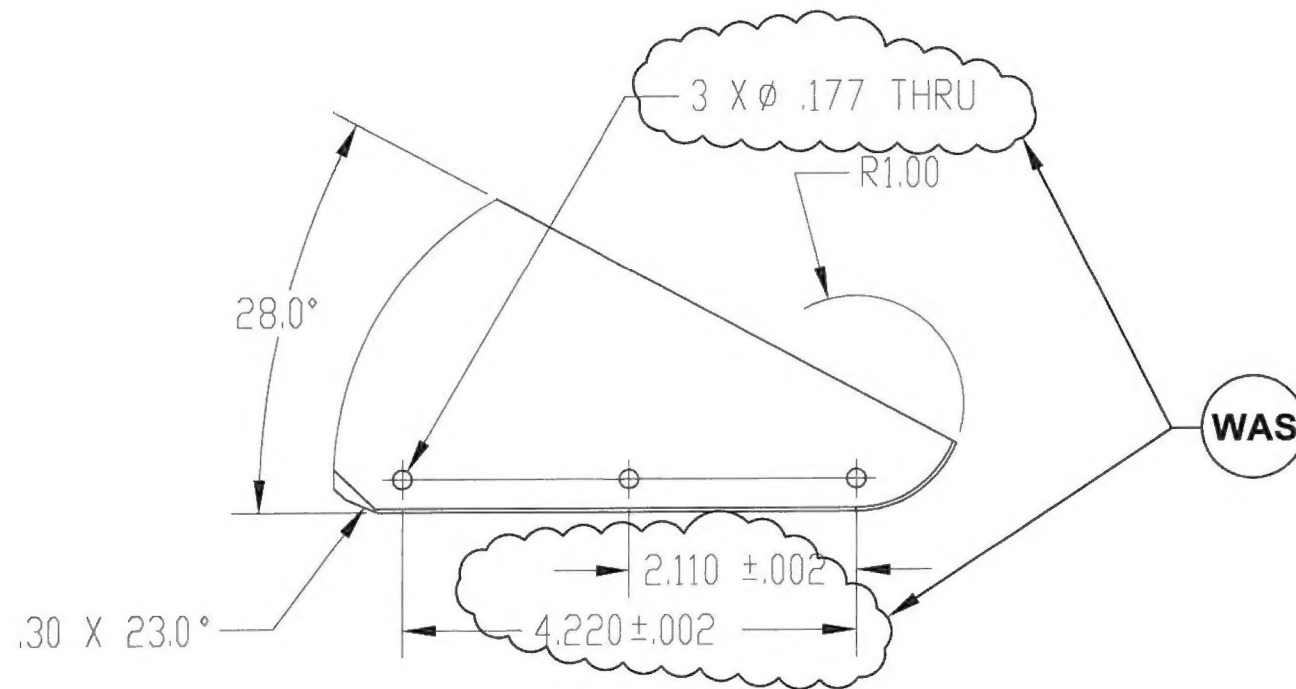


SHEET 4, ZONE C7 & C8 WAS:



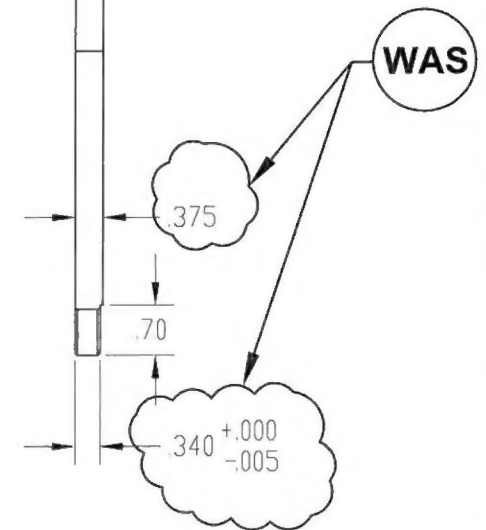
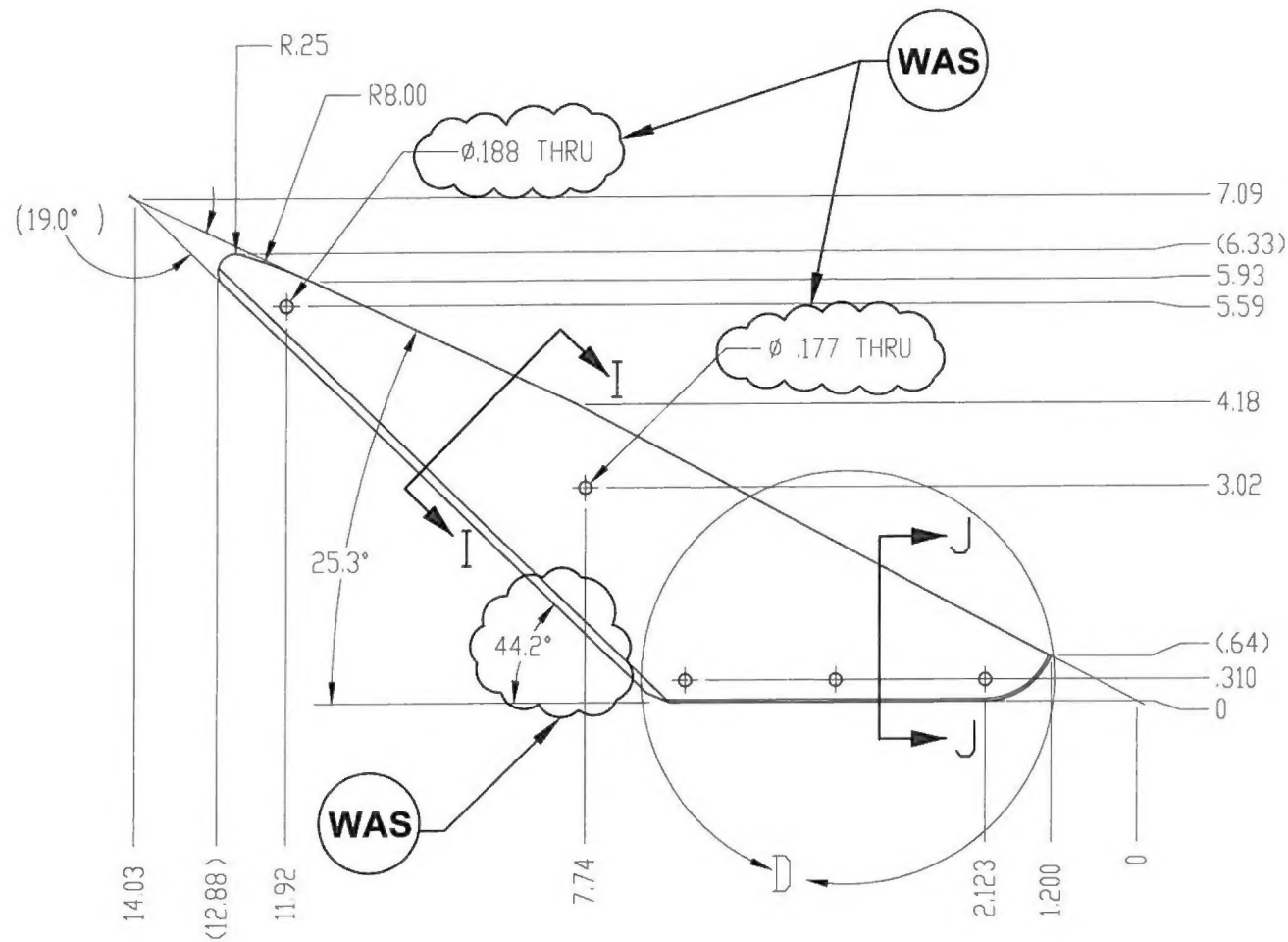
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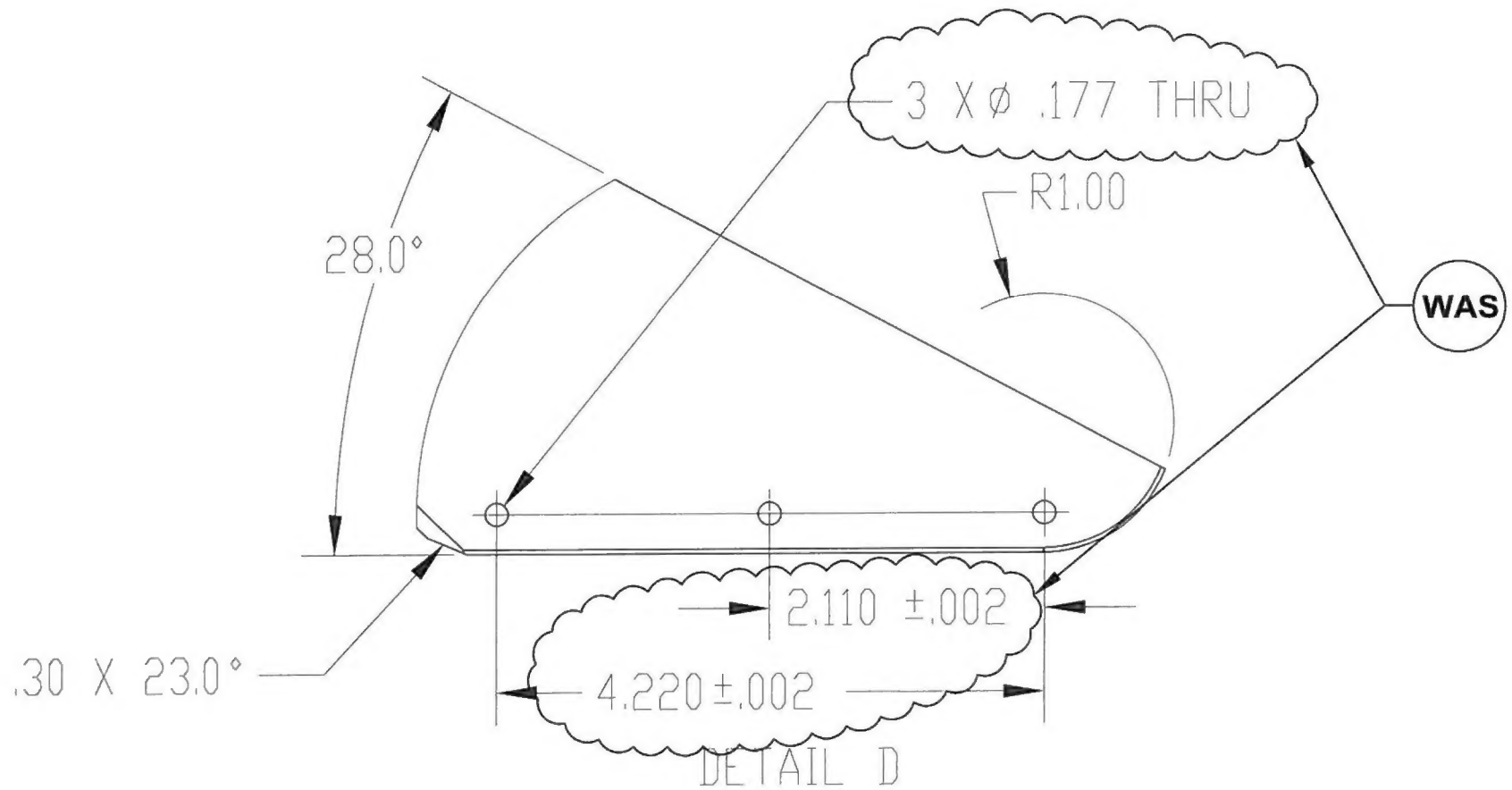
SHEET 5, ZONE C8, D7, & D8 WAS:

DETAIL C

SHEET 6, WAS:



SHEET 6, ZONE C6 & D6 WAS:

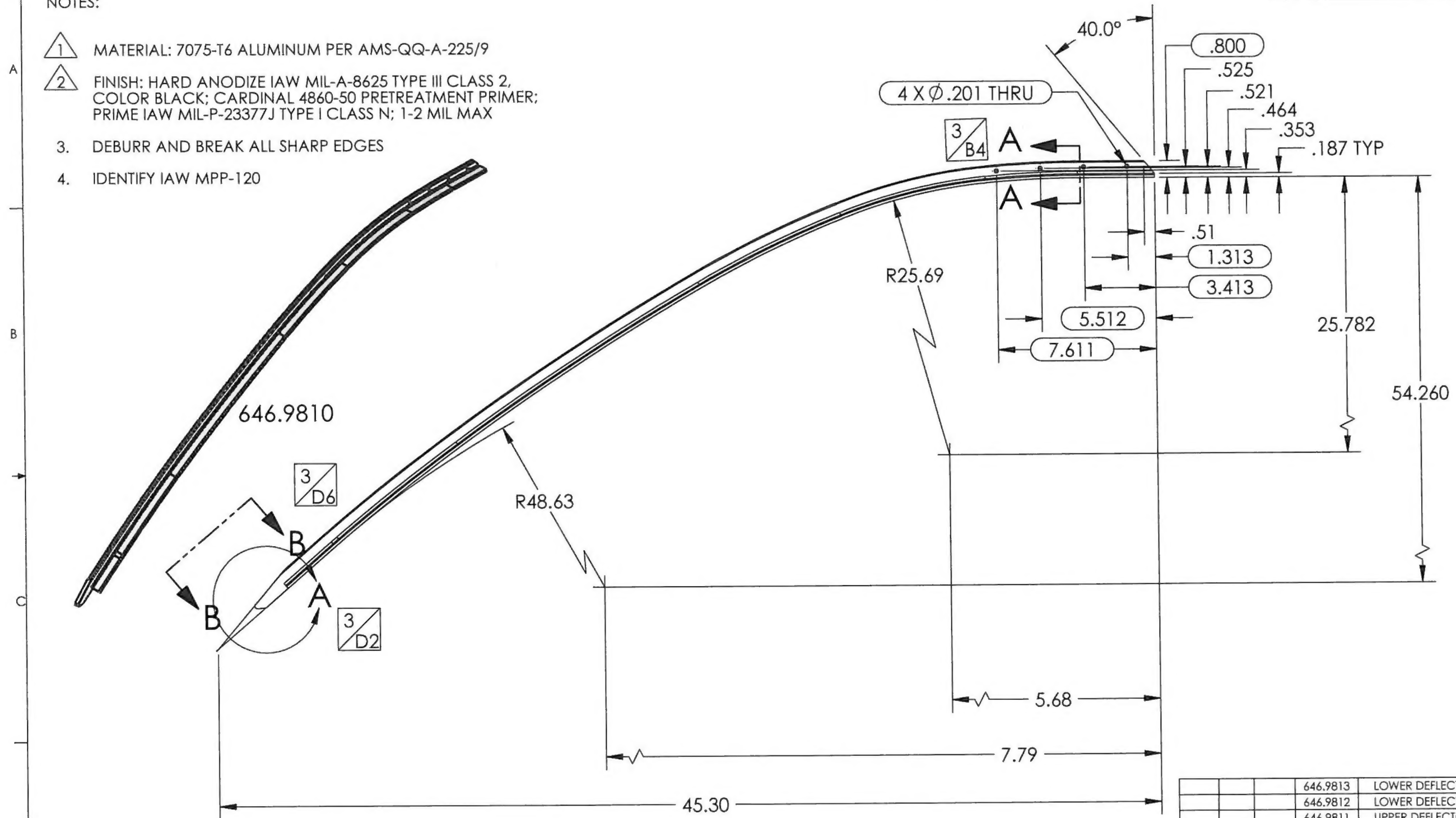


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
N/C	INITIAL RELEASE	04/23/09	P. BRAVO
A	INCORPORATED ECN 03828	03/19/13	P. BRAVO

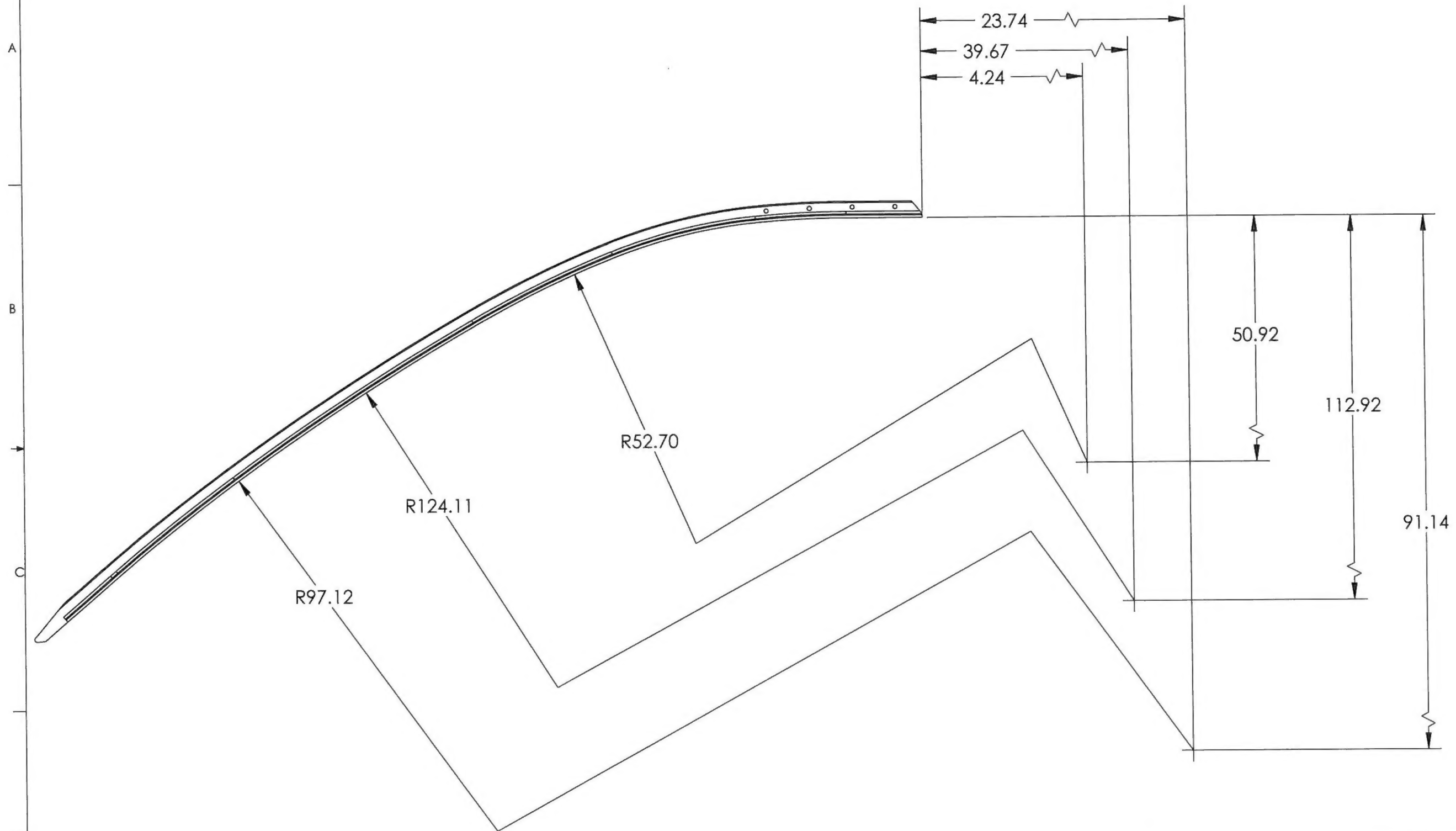
NOTES:

- 1 MATERIAL: 7075-T6 ALUMINUM PER AMS-QQ-A-225/9
- 2 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III CLASS 2, COLOR BLACK; CARDINAL 4860-50 PRETREATMENT PRIMER; PRIME IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX
3. DEBURR AND BREAK ALL SHARP EDGES
4. IDENTIFY IAW MPP-120



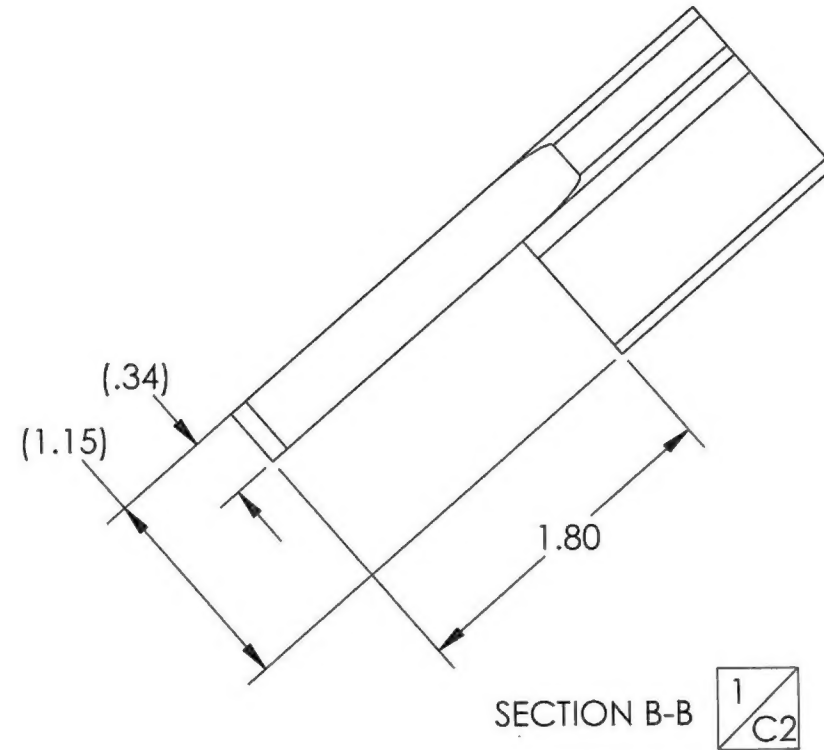
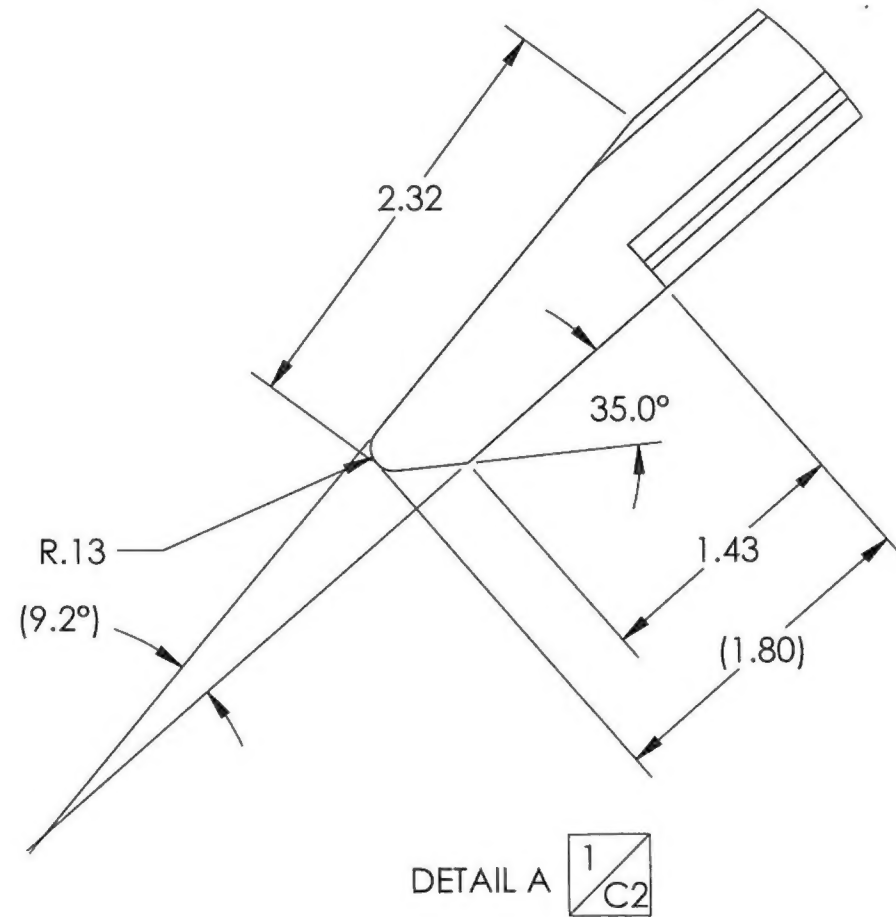
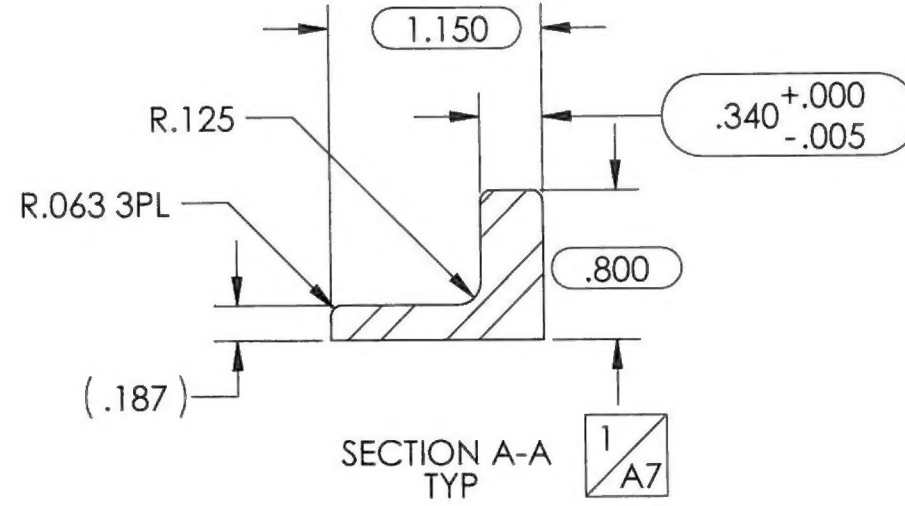
		646.9813	LOWER DEFLECTOR LOW	△	△
		646.9812	LOWER DEFLECTOR HIGH	△	△
		646.9811	UPPER DEFLECTOR	△	△
		646.9810	DEFLECTOR	△	△
	FIND #	PART NO.	DESCRIPTION	MAT'L	SPEC
QTY		PARTS LIST			
NEXT ASSY (S)		APICAL INDUSTRIES			
646.9500		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
		DEFLECTOR			
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.02 3 PLACE DECIMALS ±.010 ANGLES ±.5°			
		SIZE	CAGE CODE	DWG. NO.	REV.
		B	07MZ6	646.9800	A
		SCALE NONE		SHEET 1 OF 6	

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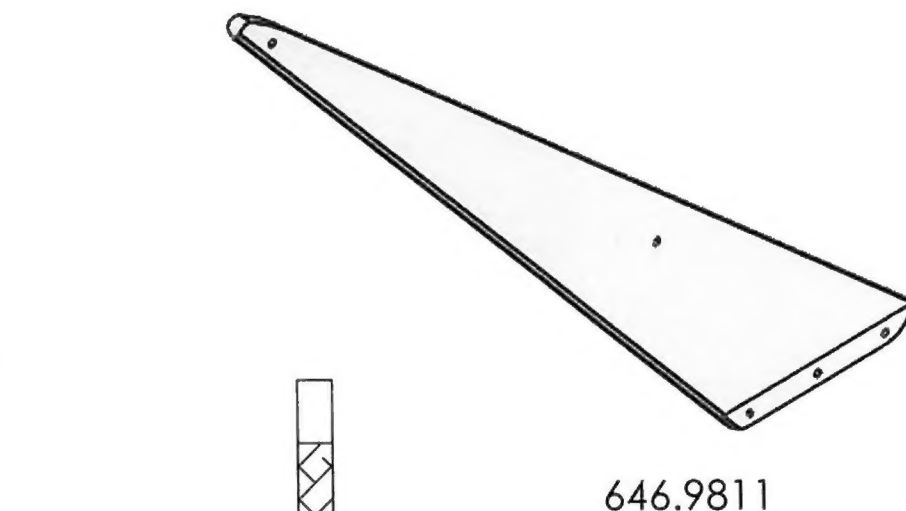
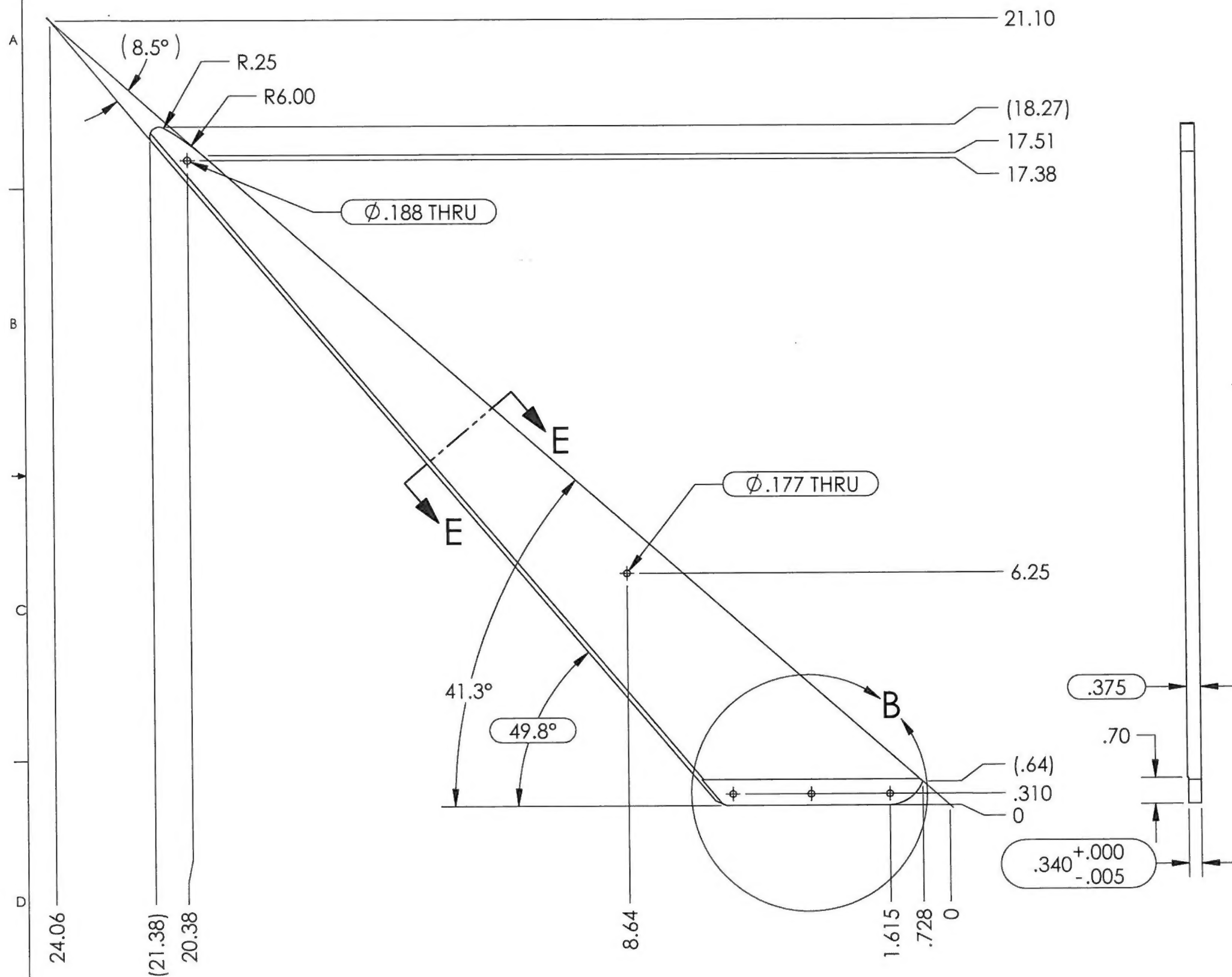
ORIGINAL DATE (MO-DA-YR) 04-23-09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY J. JACKSON	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 04-23-09		DEFLECTOR	
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.02 3 PLACE DECIMALS ±.010 ANGLES ±.5°		SIZE B	REV A
		CAGE CODE 07MZ6	DWG. NO. 646.9800
		SCALE NONE	SHEET 2 OF 6

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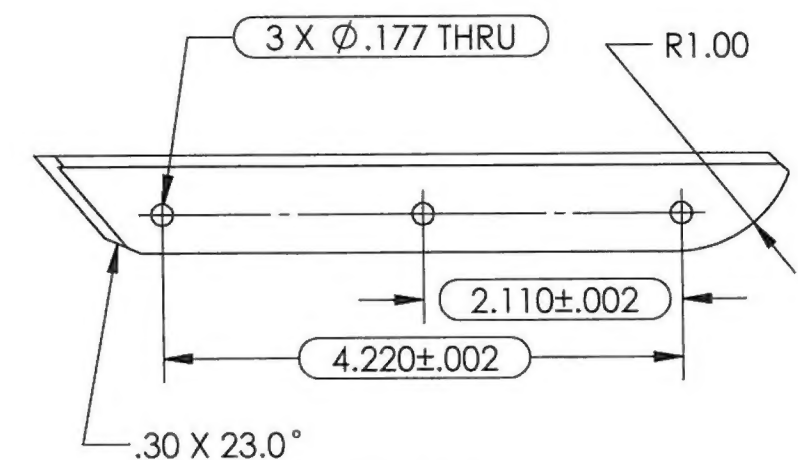
ORIGINAL DATE (MO-DA-YR) 04-23-09		APICAL INDUSTRIES	
DRAWN BY J. JACKSON	CHECKER P. BRAVO	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO		DEFLECTOR	
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.02 3 PLACE DECIMALS ±.010 ANGLES ±.5°		SIZE B	REV. A
		CAGE CODE 07MZ6	DWG. NO. 646.9800
		SCALE: NONE	SHEET 3 OF 6

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.13 X 45.0°
2 PL

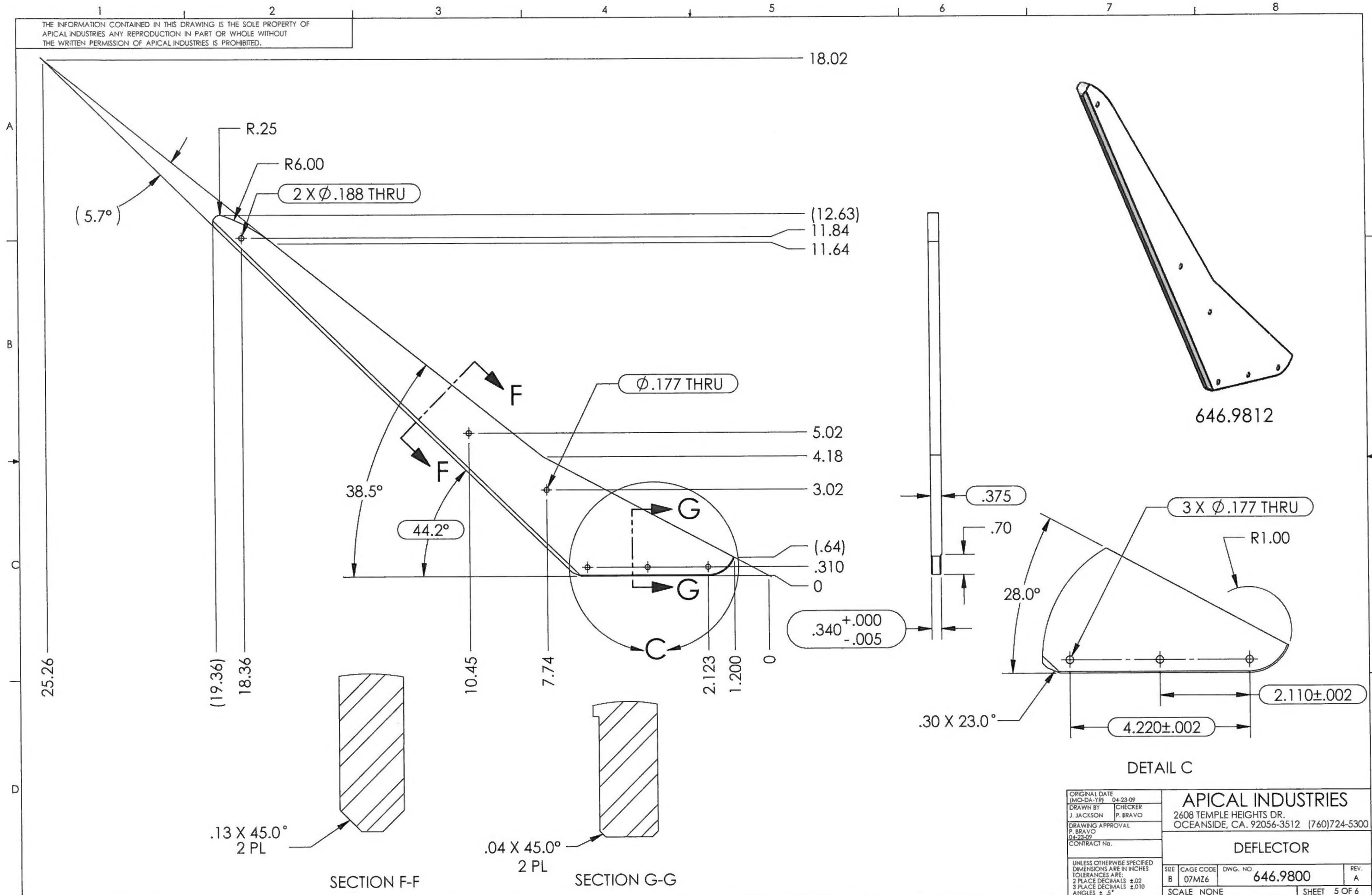
SECTION E-E



DETAIL B

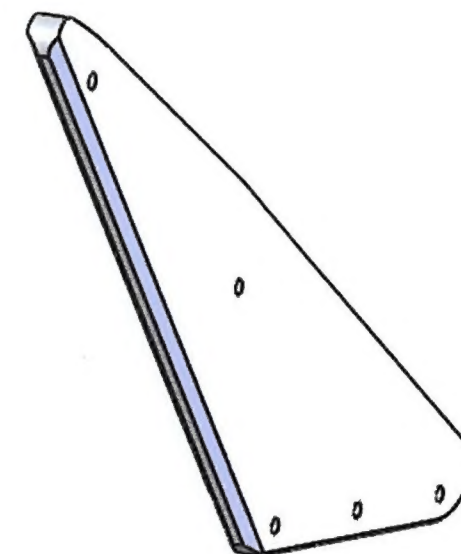
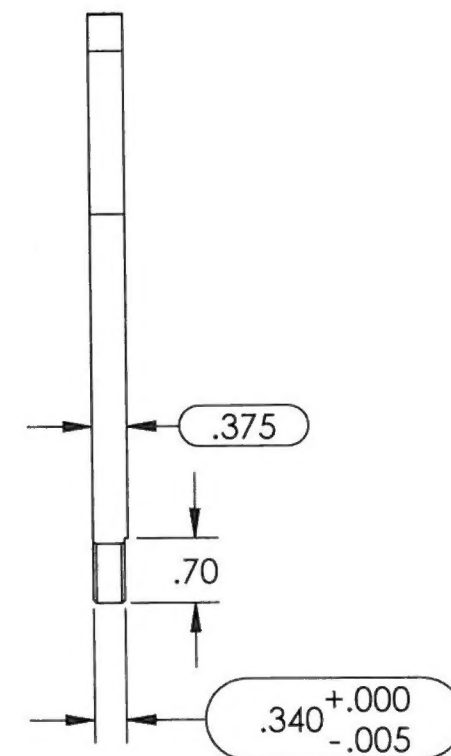
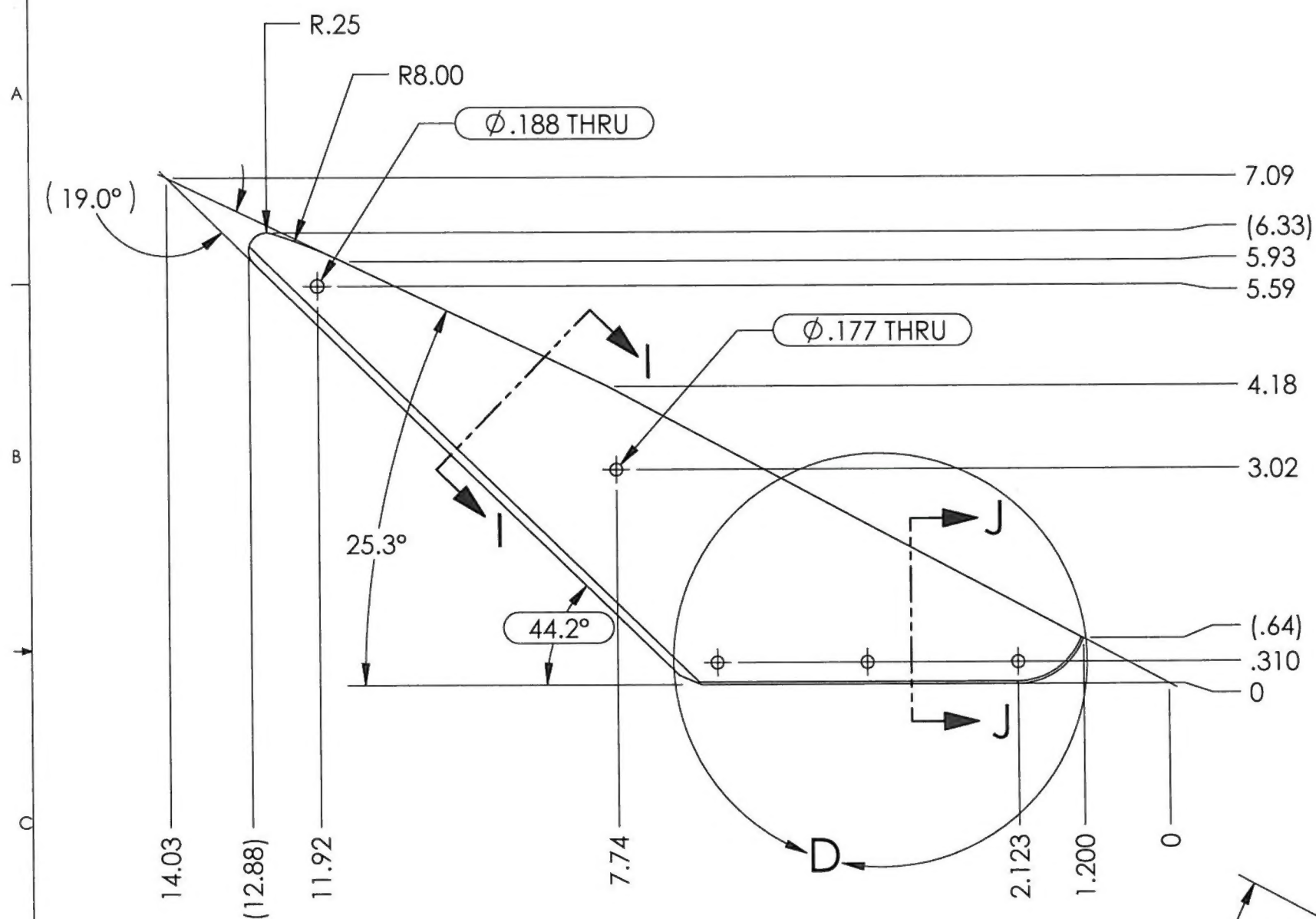
ORIGINAL DATE (MO-DA-YR) 04-23-09		APICAL INDUSTRIES	
DRAWN BY J. JACKSON	CHECKER P. BRAVO	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO 04-23-09		DEFLECTOR	
CONTRACT No.		SIZE B	REV. A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS \pm .02 3 PLACE DECIMALS \pm .010 ANGLES \pm .5°		CAGE CODE 07MZ6	DWG. NO. 646.9800
		SCALE NONE	SHEET 4 OF 6

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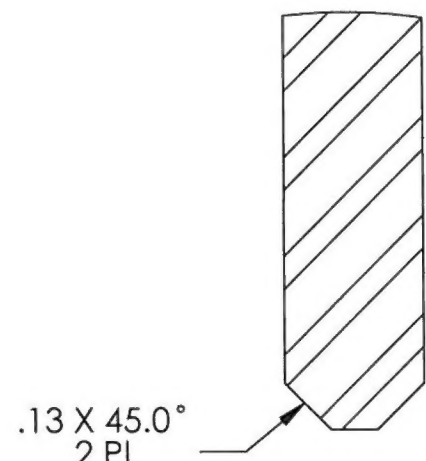
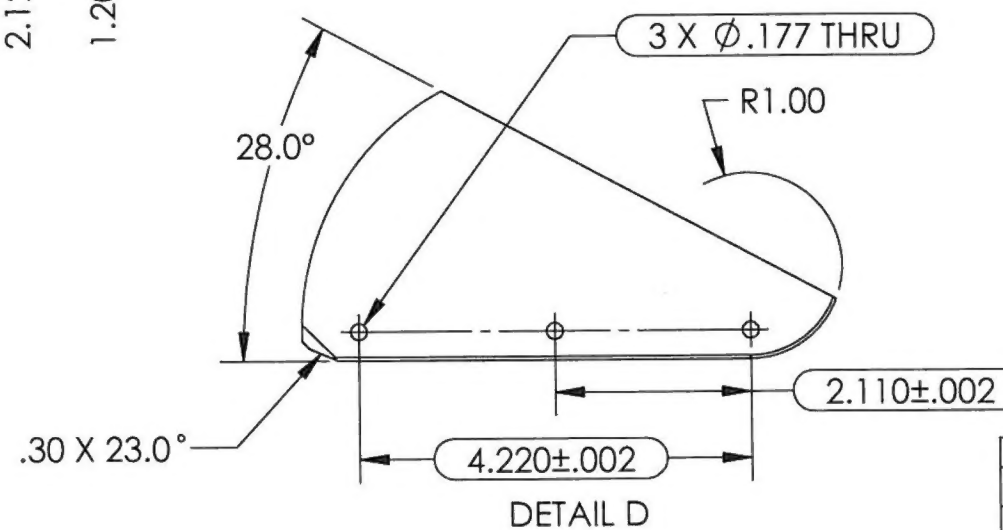


ORIGINAL DATE (MO-DA-YR) 04-23-09		APICAL INDUSTRIES	
DRAWN BY J. JACKSON	CHECKER P. BRAVO	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO 04-23-09		DEFLECTOR	
CONTRACT NO.		DWG. NO. 646.9800	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.02 3 PLACE DECIMALS ±.010 ANGLES ±.5°		REV. A	
SHEET B	CAGE CODE 07MZ6	SCALE NONE	SHEET 5 OF 6

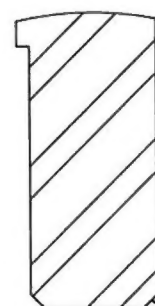
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646.9813



SECTION I-I



SECTION J-J

ORIGINAL DATE (MO-DA-YR) 04-23-09		APICAL INDUSTRIES	
DRAWN BY J. JACKSON	CHECKER P. BRAVO	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA, 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO 04-23-09		DEFLECTOR	
CONTRACT No.		SIZE B	REV. A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .02$ 3 PLACE DECIMALS $\pm .010$ ANGLES $\pm 5^\circ$		CAGE CODE 07MZ6	DWG. NO. 646.9800
		SCALE NONE	SHEET 6 OF 6